

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 4781

Bib Oata Sheet							
SERIAL NUMBER 10/643,792	FILING DATE 08/19/2003 RULE	CLASS GROUP ART UNIT 370 2662			ATTORNEY DOCKET NO. I-2-0097.3US		
APPLICANTS		=		•		,	
David K. Mesecher, Hu	intington Station, NY;						
Rui Yang, Greenlawn, I Ramon Cerda, West B			•				
which is a CON of 08/8	DN of 09/558,686 04/24/2000 PAT 71,109 06/09/1997 PAT 6,055,23 60/037,914 03/12/1997	16,608,826 OX 360	cfo4			٠.	
** FOREIGN APPLICATIONS **	*************						
IF REQUIRED, FOREIGN FILIN ** 11/12/2003	G-LICENSE GRANTED				- .		
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged Examiner's Signature Met after Allowance Initials			SHEETS DRAWING 14	TOTAL CLAIMS 25		INDEPENDENT CLAIMS 4	
ADDRESS 24374 VOLPE AND KOENIG, P.C. DEPT. ICĆ UNITED PLAZA, SUITE 1600 30 SOUTH 17TH STREET PHILADELPHIA , PA 19103							
TITLE Continuously adjusted-bandwidth	n discrete-time phase-locked loop						
No	No to charge/credit DEPOSIT ACCOUNT RECEIVED No for following:						